

**Maryland State Highway Administration**  
**Turning Movement Summary and Level of Service**

Prepared by: **STV Inc.**

Count Date: 9/20/01

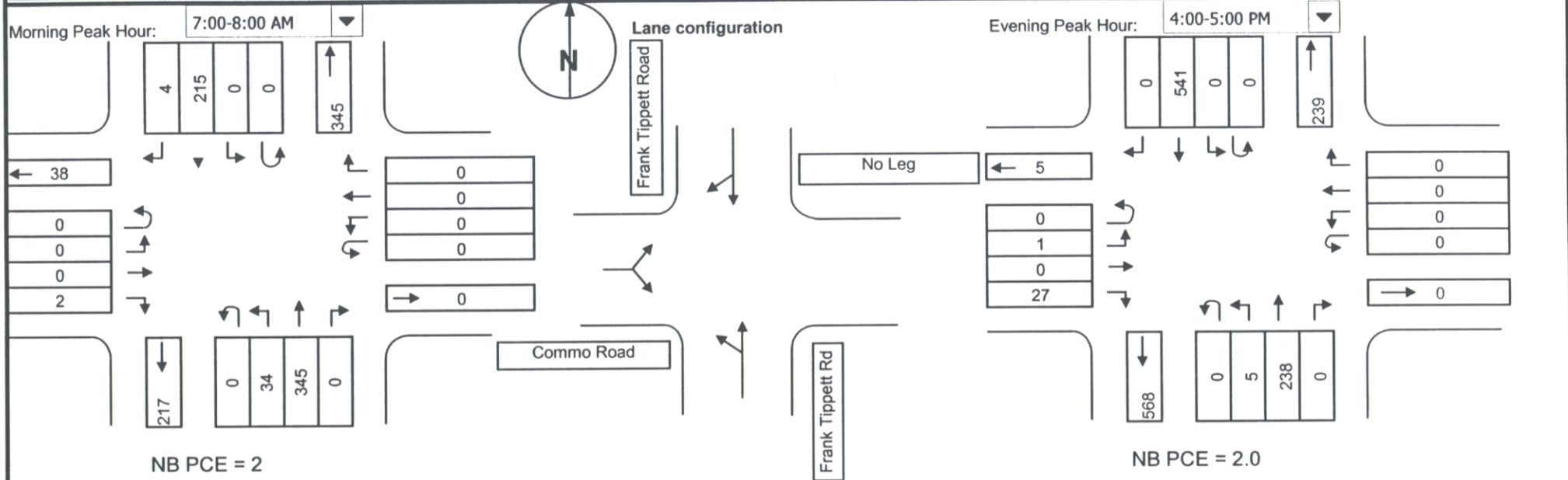
Location: Frank Tippett Road and Commo Road

Conditions: Total

Design Year: 2006

Computed by: BAB

Date 11/7/01



Phasing			
Phase	Movement	Volume 1	Lane Use Factor - 2
	NB	413	1.00
	SB	219	1.00
	EB	2	1.00
	WB	0	1.00

RTOR/Overlap

☒ Northbound

☒ Southbound

☒ Eastbound

☒ Westbound

Split Phasing

☐ East/West

☐ North/South

☒ None

Inx. Control

☐ Signal

☒ Stop

Number of Lanes	Lane Use Factor	Service Level	Critical Lane Vol	Opposing Volume (VPH)	PCE
1 = 1.00		A <= 1000		<= 199	1.1
2 = 0.55		B <= 1150		<= 599	2.0
3 = 0.40		C <= 1300		<= 799	3.0
4 = 0.30		D <= 1450		<= 999	4.0
Dbl-Lt = 0.60		E <= 1600		> 1000	5.0
		F > 1600			

Remarks:	* Critical volume	Total	415	
	Level of service (V/C)		0.26	A

Remarks:	* Critical volume	Total	574	
	Level of service (V/C)		0.36	A